

MEPA Analyst: *Beirong Angus*

Phone: 617-626-1029

# NPC

## Notice of Project Change

The information requested on this form must be completed to begin MEPA Review of a NPC in accordance with the provisions of the Massachusetts Environmental Policy Act and its implementing regulations (see 301 CMR 11.10(1)).

Project Name: <b>George Harlow Field 20-Year Airport Improvement Plan</b>		EOEA #: <b>13499</b>
Street: <b>93 Old Colony Lane</b>		
Municipality: <b>Marshfield</b>	Watershed: <b>Weymouth &amp; Weir</b>	
Universal Transverse Mercator Coordinates: <b>N 4, 662, 017 E 361, 675 (UTM 19/USGS Duxbury Quad)</b>	Latitude: <b>42°-05'-53"N</b> Longitude: <b>70°-40'-22"W</b>	
Status of project construction: <b>0</b> %complete		
Proponent: <b>Marshfield Airport Commission</b>		
Street: <b>93 Old Colony Lane</b>		
Municipality: <b>Marshfield</b>	State: <b>MA</b>	Zip Code: <b>02050</b>
Name of Contact Person From Whom Copies of this NPC May Be Obtained: <b>Armand J. Dufresne</b>		
Firm/Agency: <b>Gale Associates, Inc.</b>	Street: <b>15 Constitution Drive</b>	
Municipality: <b>Bedford</b>	State: <b>NH</b>	Zip Code: <b>03110</b>
Phone: <b>603-471-1887</b>	Fax: <b>603-471-1809</b>	E-mail: <b>ajd@gainc.com</b>

In 25 words or less, what is the project change? The project change and request for Phase 1 Waiver involves the release of a proposed aircraft hangar (106' X 85') for construction prior to Final EIR filing. The proposal does not disturb any wetland or rare species resources. A local floodplain permit is required and is to be obtained. No state or federal financial assistance or permits are involved.

See full project change description beginning on page 3.

Date of ENF filing or publication in the Environmental Monitor: April 9, 2008

Was an EIR required?  Yes  No; if yes,  
 was a Draft EIR filed?  Yes (Date: 2/14/08 )  No (Cert Received on 3/28/08)  
 was a Final EIR filed?  Yes (Date: )  No (In progress)  
 was a Single EIR filed?  Yes (Date: )  No

Have other NPCs been filed?  Yes (Date(s): )  No

If this is a NPC solely for lapse of time (see 301 CMR 11.10(2)) proceed directly to "ATTACHMENTS & SIGNATURES" on page 4.

**PERMITS / FINANCIAL ASSISTANCE / LAND TRANSFER**

List or describe all new or modified state permits, financial assistance, or land transfers not previously reviewed: None

Are you requesting a finding that this project change is insignificant? (see 301 CMR 11.10(6))

Yes     No; if yes, attach justification. See pages 3 & 4

Are you requesting that a Scope in a previously issued Certificate be rescinded?

Yes     No; if yes, attach the Certificate

Are you requesting a change to a Scope in a previously issued Certificate?  Yes     No; if yes, attach Certificate and describe the change you are requesting:

Summary of Project Size & Environmental Impacts	Previously reviewed	Net Change	Currently Proposed
<b>LAND</b>			
Total site acreage	170.0	0	170.0
Acres of land altered	13.9	0	13.9
Acres of impervious area	19.4	0	19.4
Square feet of bordering vegetated wetlands alteration	100,623.6 (sf) 2.31 (acres)	0	100,623.6 (sf) 2.31 (acres)
Square feet of other wetland alteration	0	0	0
Acres of non-water dependent use of tidelands or waterways	0	0	0
<b>STRUCTURES</b>			
Gross square footage	98,980	1,810	100,790
Number of housing units	0	0	0
Maximum height (in feet)	30	0	30
<b>TRANSPORTATION</b>			
Vehicle trips per day	162	0	162
Parking spaces	25	0	25
<b>WATER/WASTEWATER</b>			
Gallons/day (GPD) of water use	52	0	52
GPD water withdrawal	N/A	N/A	N/A
GPD wastewater generation/ treatment	1,320	0	1320
Length of water/sewer mains (in miles)			

Does the project change involve any new or modified:

1. conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97? Yes No

2. release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction? Yes No

3. impacts on Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities? Yes No

4. impact on any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes No; if yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources? Yes No

5. impact upon an Area of Critical Environmental Concern? Yes No

If you answered 'Yes' to any of these 5 questions, explain below:

**PROJECT CHANGE DESCRIPTION** (attach additional pages as necessary). The project change description should include:

(a) a brief description of the project as most recently reviewed

(b) a description of material changes to the project as previously reviewed,

(c) the significance of the proposed changes, with specific reference to the factors listed 301 CMR 11.10(6), and

(d) measures that the project is taking to avoid damage to the environment or to minimize and mitigate unavoidable environmental impacts. If the change will involve modification of any previously issued Section 61 Finding, include a proposed modification of the Section 61 Finding (or it will be required in a Supplemental EIR).

**Description:** This filing is a request for approval of a Notice of Project Change (310 CMR 11.10) and for approval of a Phase 1 Waiver (310 CMR 11.11). The project under current MEPA review involves proposed improvements to the George D. Harlow Field (formerly Marshfield Municipal Airport) resulting from the completion of a 20-year Airport Master Plan Update (AMPU). The plan as reviewed proposed the addition of several hangar buildings with a total floor area of 38,800 square feet.

5 Unit T-hangar building = 8,800 square feet  
13 Unit T-hangar building = 22,800 square feet  
2 conventional hangars (60'x60') = 7,200 square feet

The change is to construct one 106' x 85' conventional hangar instead of two 60' x 60' hangars (see Figures 1 and 2) previously reviewed in the ENF and DEIR. This change increases the total area of hangar space proposed by 1,810 square feet or 4.6% of the hangar floor area previously reviewed. No comments were received specific to the construction of the hangars as a result of the review of the ENF and DEIR. The intent in planning for two smaller hangars was based on the assumption that the hangars would contain one small corporate aircraft each. Due to the need to provide adequate spacing between the proposed and existing hangars, the proposed hangar is to be constructed 70 feet southwest of an existing T-hangar building allowing for a small taxiway between the hangar buildings for the passage of small aircraft (see Figure 2). In order to facilitate this layout it is necessary to consolidate the two smaller hangars for one slightly larger hangar.

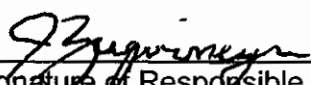

The purpose and need for the hangars is explained in detail in Section 2.25, page 2-23 of the

**ATTACHMENTS & SIGNATURES**

Attachments:

1. Secretary's most recent Certificate on this project
2. Plan showing most recent previously-reviewed proposed build condition (See Figure -1)
3. Plan showing currently proposed build condition (see Figure – 2)
4. Original U.S.G.S. map or good quality color copy (8-1/2 x 11 inches or larger) indicating the project location and boundaries (see Figures 1-1 and 1-2)
5. List of all agencies and persons to whom the proponent circulated the NPC, in accordance with 301 CMR 11.10(7)

Signatures:

27 June 08		6/27/08	
Date	Signature of Responsible Officer or Proponent	Date	Signature of person preparing NPC (if different from above)

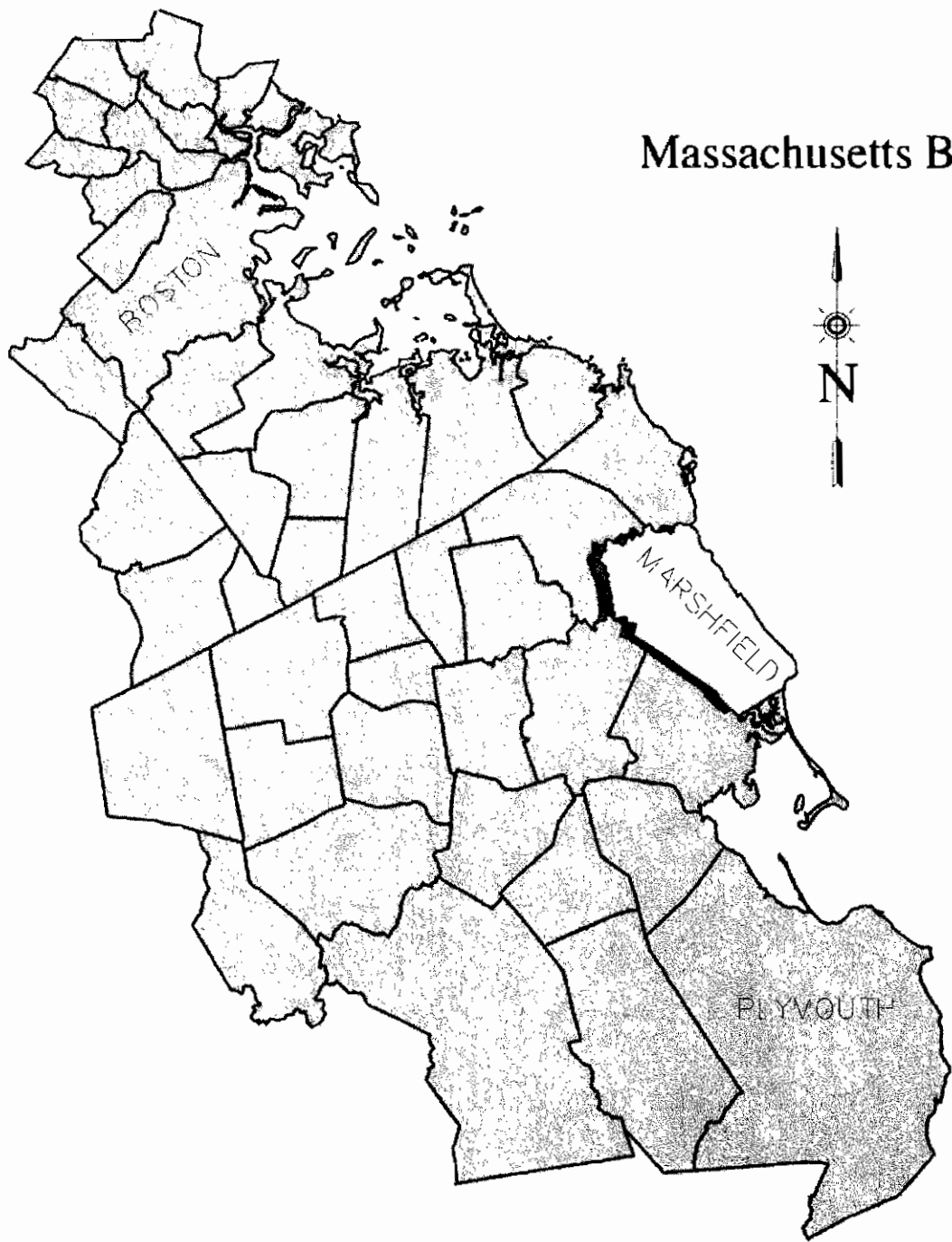
<u>James Ziegenmeyer</u>	<u>Armand J. Dufresne</u>
Name (print or type)	Name (print or type)

<u>Marshfield Airport Commission</u>	<u>Gale Associates, Inc.</u>
Firm/Agency	Firm/Agency

<u>93 Old Colony Lane</u>	<u>15 Constitution Drive</u>
Street	Street

<u>Marshfield, MA 02050</u>	<u>Bedford, NH 03110</u>
Municipality/State/Zip	Municipality/State/Zip

<u>781-834-4928</u>	<u>603-471-1887</u>
Phone	Phone



Massachusetts Bay



Gale Associates, Inc  
 Engineers Architects Planners  
 15 Constitution Drive  
 Bedford, NH 03110  
 P 603.471.1887 F 603.471.1809  
 www.galinc.com

Boston Baltimore Orlando San Francisco

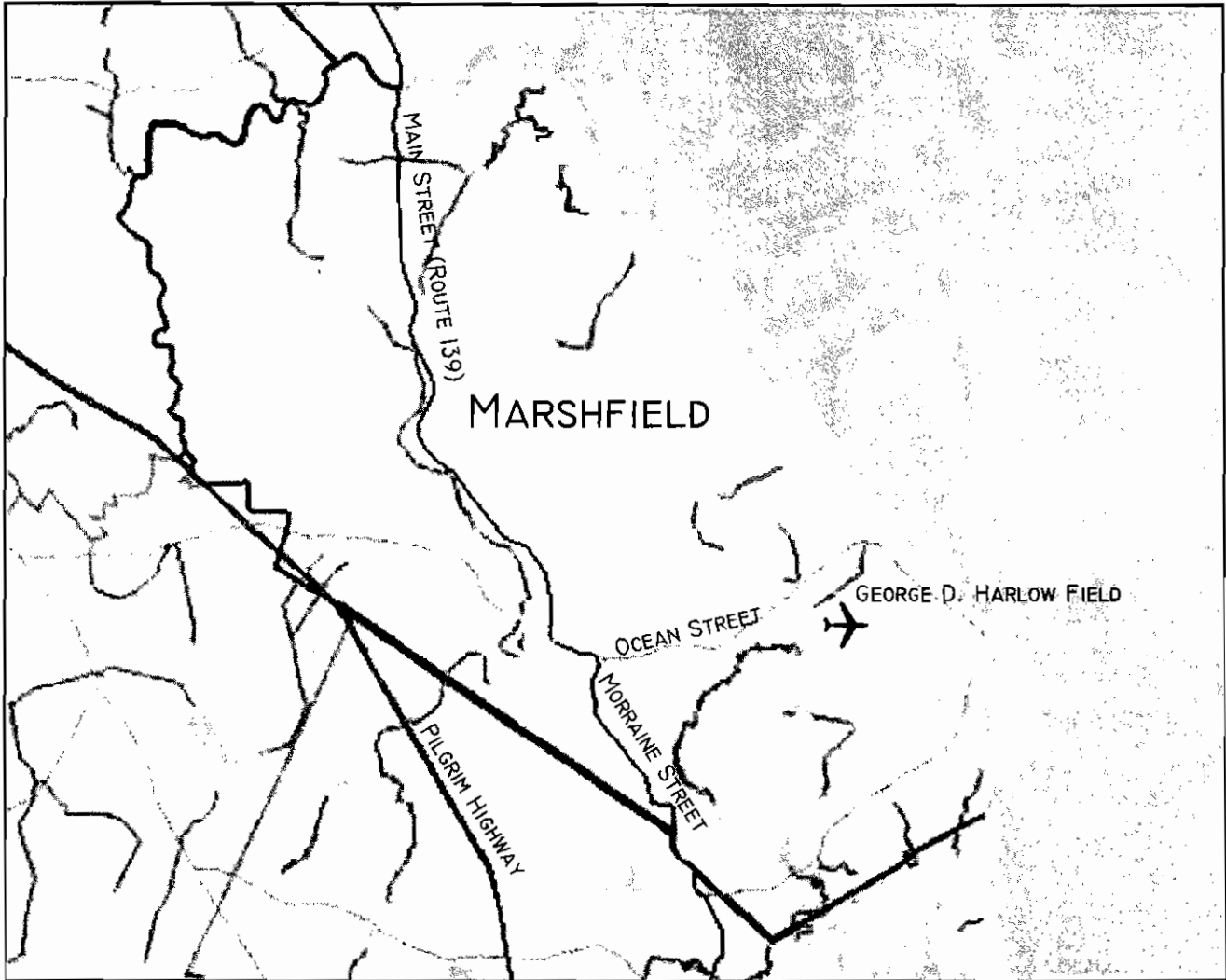
REGIONAL LOCUS

HARLOW FIELD  
 MARSHFIELD AIRPORT COMMISSION  
 MARSHFIELD, MASSACHUSETTS

PROJ. NO.	DRAWN	REVIEWED	CADD FILE
775840	CPL	AJD	

DATE:	JULY 2007
SCALE:	NOT TO SCALE
REVISION:	
FIGURE NO.	

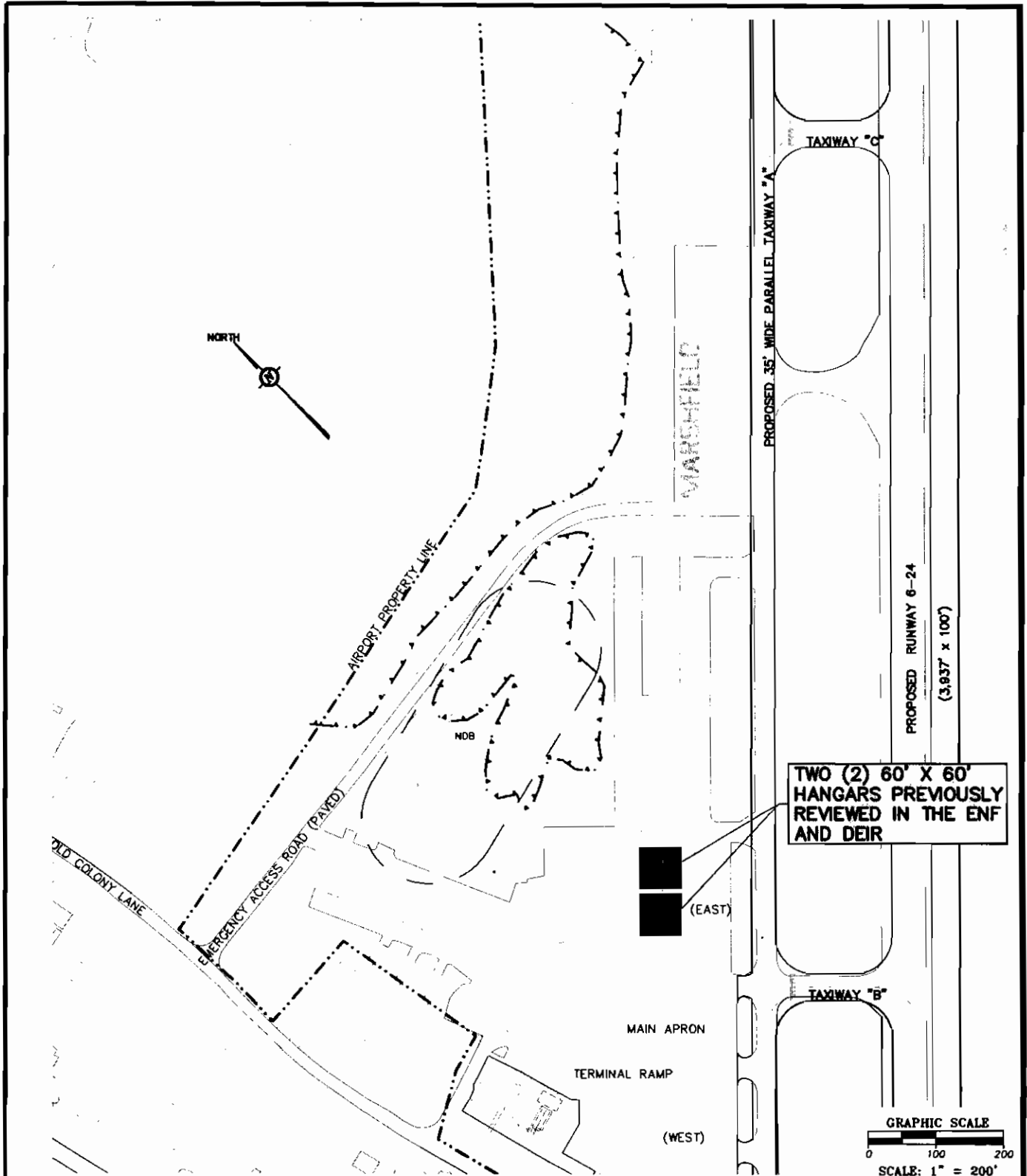
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**GALE**  
 Gale Associates, Inc  
 Engineers Architects Planners  
 15 Constitution Drive  
 Bedford, NH 03110  
 P 603.471.1887 F 603.471.1809  
 www.galinc.com  
 Boston Baltimore Orlando San Francisco

<b>AIRPORT LOCUS</b>			
HARLOW FIELD MARSHFIELD AIRPORT COMMISSION MARSHFIELD, MASSACHUSETTS			
PROJ. NO.	DRAWN	REVIEWED	CADD FILE
775840	CPL	AJD	

DATE:	JULY 2007
SCALE:	NOT TO SCALE
REVISION:	
FIGURE NO.	
1-2	



TWO (2) 60' X 60'  
HANGARS PREVIOUSLY  
REVIEWED IN THE ENF  
AND DEIR

GRAPHIC SCALE  
0 100 200  
SCALE: 1" = 200'



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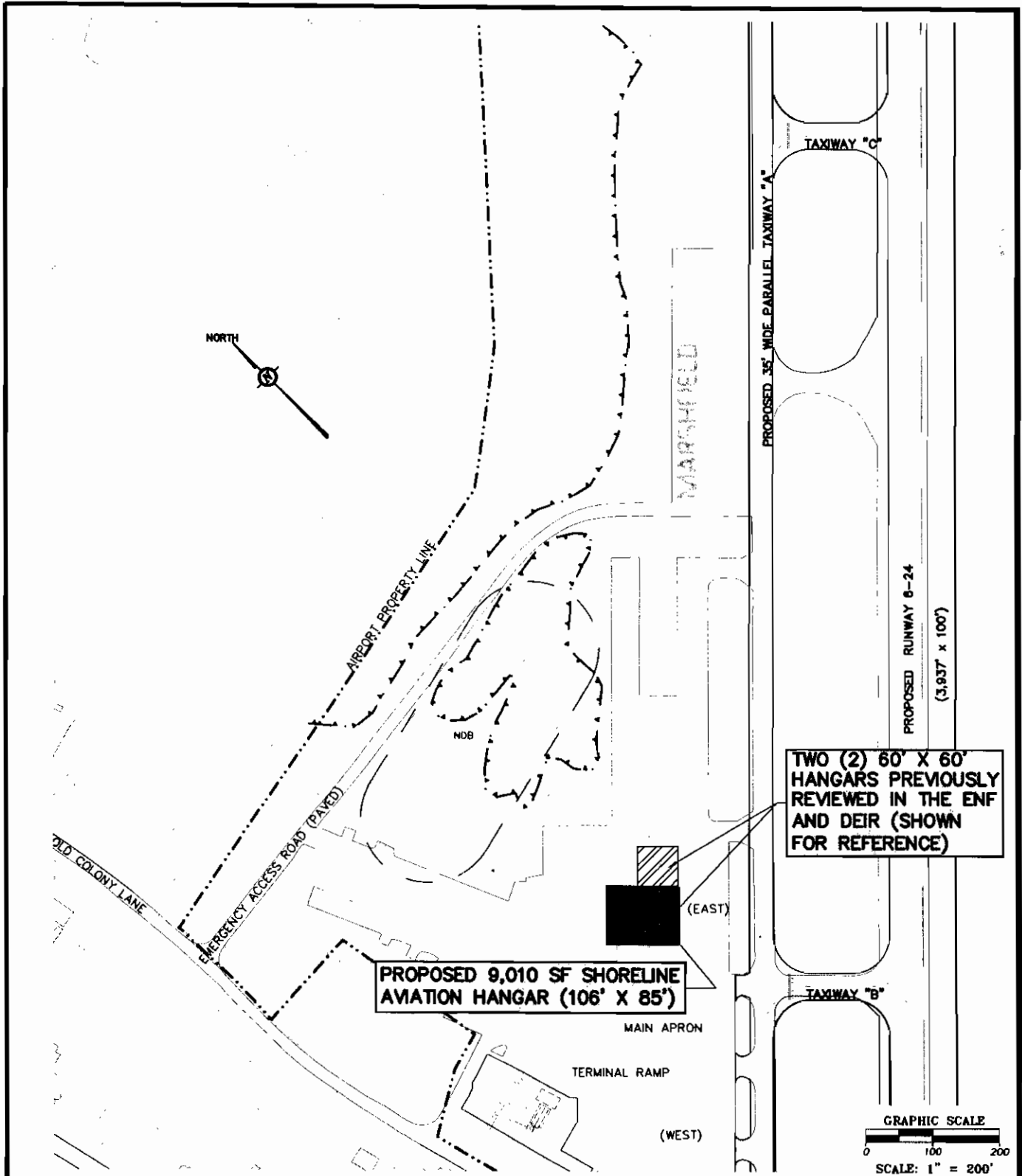
**CONSTRUCT TWO 60'X60' HANGARS  
PREVIOUSLY REVIEWED IN ENF AND DEIR**

**HARLOW FIELD  
MARSHFIELD AIRPORT COMMISSION  
MARSHFIELD, MASSACHUSETTS**

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
N/A	OKS	AJD	FIGURE_1,2

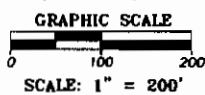
DATE:	JUNE 2008
SCALE:	1" = 200'
REVISION:	

FIGURE NO.  
**FIG-1**



TWO (2) 60' X 60' HANGARS PREVIOUSLY REVIEWED IN THE ENF AND DEIR (SHOWN FOR REFERENCE)

PROPOSED 9,010 SF SHORELINE AVIATION HANGAR (106' X 85')



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 P 603.471.1887 F 603.471.1809  
 www.galinc.com

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**PROPOSED SHORELINE AVIATION HANGAR**

**HARLOW FIELD  
 MARSHFIELD AIRPORT COMMISSION  
 MARSHFIELD, MASSACHUSETTS**

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
N/A	OKS	AJD	FIGURE_1,2

DATE:	JUNE 2008
SCALE:	1" = 200'
REVISION:	
FIGURE NO.	

**FIG-2**

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